



►►►► **Overview**

RFID Automatic Identification provides solutions to identify vehicles, assets and personnel for control and monitoring of related activities. This **RFID** system offers the ultimate in fast, low cost and secure long-range identification based on Radio Frequency Identification Technology (RFID).

RFID system features automatic identification from distances up to 100 meters even when a vehicle is traveling at 300 kilometers per hour. **RFID** system can reduce the total cost of ownership, speed up integration and deployment, and simplify operation and maintenance.

Tags, Readers and Antennas with temper detect capability

- Tag read range up to 100 meters.
- Tag speed range up to 300 kilometres per hour or more.
- Reliable battery life - Tags are guaranteed for up to 5 years.
- Tamper detectable tags can trigger alarm reports if removed from vehicles.
- Secure Encrypted communication between tags and readers.
- Anti-Collision algorithm allows identification of multiple tags simultaneously.
- Omni-Directional and Directional antennas
- Automatically locate, track and identify tags.
- Optional tag programming is available to custom configure tag numbers, transmission repetition rate, alarm functions, etc.
- Readers support Wiegand, Serial or Ethernet LAN protocols

►►►► **Benefits**

- Reduce operation and maintenance cost
- Remove human activities and unnecessary labors
- Improve accuracy and efficiency
- Increase productivities
- Instant real-time information for more value adding services



..... ↻ **L-TG100**



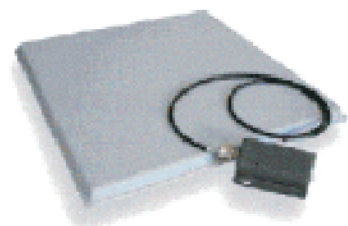
..... ↻ **L-TG501**



..... ↻ **L-TG800**



..... ↻ **UHF READER**



..... ↻ **DIRECTIONAL ANTENNA**